



## Certificate of Analysis

**Product: Calcium Carbonate Powder**

**Item Number: CACPU**

**Grade: USP/FCC**

**Lot Number: 5000655/1.1**

**Manufacture Date: 11/27/2023**

**Expiration Date: 11/26/2028**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Caclium Carbonate	98.0 - 100.5	98.84%
Magnesium and alkali salts	NMT 1%	0.66%
Acid insolubles	NMT 0.2%	0.19%
Lead	NMT 3 ppm	<3
Arsenic	NMT 3 ppm	<3
Fluoride	NMT 50 ppm	7
Mercury	NMT 0.5 ppm	<0.5
Heavy Metals	NMT 20 ppm	<20
Iron	NMT 1000 ppm	512
Barium	Negative	Negative
Moisture, Loss on drying	NMT 2.0%	0.23%
Particle size through 325 mesh	NLT 99.7%	99.923%
PS D50	As reported	2.03 Microns
Tapped density	22.7 - 27.7 lb/ft3	26.3
Identification	Pass the test	Pass
Appearance	White, free flowing powder	Pass

### Calcium Carbonate Powder

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley

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